6 DEC 1949
A.

BUCKLEY URBAN DISTRICT COUNCIL

COPY REPORT

of

DR. DAVID FRASER

Medical Officer of Health

for the year

1948

BUCKLEY.

Miss Catherall and Gentlemen,

I have pleasure in presenting to you my Report upon the health of the District for the year 1948.

It is drawn up in accordance with the Circular issued by the Ministry of Health to Medical Officers of Health.

It is divided into six parts :-

1. Statistics and Social Conditions of the area.
2. General provisions of Health services in the Area.
3. Sanitary circumstances of the Area.
4. Housing.
5. Prevalence of and control over Infectious Diseases.
6. Inspection and Supervision of food.

Yours obediently,

DAVID FRASER,

Medical Officer of Health.

SUMMARY OF VITAL STATISTICS

Area (in acres)	2667
Population(Census 1931)	6900
Population (Estimated December 1948)	7529
Inhabited houses	2083
New houses certified.	53
Density.	1.27
Births.	131
Birth rate (per 1000)	17.399
Deaths.	79
Death rate (per 1000)	10.49
Infantile Mortality (per 1000)	1.19
Zymotic death rate (Zymotic per 1000)	-
All forms of Tuberculosis (rate per 1000)	.26

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	2667
Population (Census 1921)	6726
Population (Census 1931)	6900
Population (Estimated December 1948)	7529
Number of inhabited houses (December 1948)	2083
Number of families or separate occupiers (1948)	?
Rateable value	£27,237
Sum represented by a 1d. rate	£102.0.9d

The Buckley Urban District is situated on a foothill of the Clwydian Range to the North East of the County of Flint, and is bounded on the North, East and South by the Hawarden Rural District, and on the North, West and South by the Holywell Rural District.

The subsoil is clay in the greater part of the area. Below are the lower coal measures now very little worked. The principle industries are Brick and Tile, and Pipe Works, together with Agriculture.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR.

BIRTHS : 131 BIRTH RATE : 17.399

	Male	Female
Legitimate	66	60
Illegitimate	3	2
	69	62

TOTAL : 131

DEATHS : Males 47 Females 32 Total : 79

Death rate : 10.49 Death rate England & Wales: 10.8

Number of Women dying in, or in consequence of, Childbirth:-

From Sepsis : 0
From other causes : 1

Deaths from Measles (all Ages) : 0

Deaths from Whooping Cough (all Ages) : 0

Deaths from Diarrhoea (under 2 years) : 1

Deaths from Cerebro-Spinal Fever(all Ages) : 0

CAUSES OF DEATH

ALL CAUSES	M.	F.
	47	32
1. Typhoid and Paratyphoid Fevers	-	-
2. Cerebro spinal Fever	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	-	-
5. Diphtheria	-	-
6. Tuberculosis of Respiratory system	2	-
7. Other forms of Tuberculosis	-	-
8. Syphylitic diseases	-	-
9. Influenza	-	-
10. Measles	-	-
11. Acute Polio-Myelitis and Polio-Encaphalitis	-	-
12. Acute infective Encaphalitis.	-	-
13. Cancer of the mouth and Oesophagus(M)Uterus(F)	2	1
14. Cancer of Stomach and Duodenum	2	2
15. Cancer of Breast	-	-
16. Cancer of all other sites	4	5
17. Diabetes.	-	1
18. Intracranial Vascular lesions.	5	5
19. Heart disease.	14	8
20. Other diseases of Circulatory system.	1	-
21. Bronchitis	-	1
22. Pneumonia	1	3
23. Other respiratory Diseases	-	-
24. Ulcer of Stomach or Duodenum	1	-
25. Diarrhoea under 2 years.	1	-
26. Appendicitis	-	-
27. Other digestive diseases	3	2
28. Nephritis	-	-
29. Puerperal and postabortional sepsis	-	-
30. Other Maternal causes	-	1
31. Premature birth	2	-
32. Congenital malformation:birth injury:infantile	1	1
33. Suicide	-	-
34. Road traffic accidents	-	-
35. Other violent causes	2	-
36. All other causes	6	2

Deaths of Infants under 1 year.

	M.	F.
Total	5	4
Legitimate	4	4
Illegitimate	1	

Live Births :

	M.	F.
Total	69	62
Legitimate	66	60
Illegitimate	3	2

Still Births:

	M.	F.
Total	2	1
Legitimate	2	1
Illegitimate	-	-

Population : 7,529

HEALTH OFFICERS OF THE AUTHORITY

Public Health Officials of the Urban Authority consist of:

Medical Officer of Health - Dr.David Fraser, M.B.
Sanitary Inspector - A.G.Watkin, M.S.I.A.,
Certificate R.S.I. & S.I.J.B.
Certificate R.S.I. Meat and Foods.
Certificate R.S.I. Smoke Inspector.

NURSING IN THE HOME. Owing to the activities of the Buckley Pantomime Company and the benevolence of its Committee it has been possible to form a District Nursing Association in the area. This was supported by organised public subscription. With effect from the 5th July,1948, this service was administered by the Flintshire County Council.

MIDWIVES. There are three qualified Midwives in the Urban District.

NATIONAL HEALTH SERVICE. Three qualified Medical Practitioners residing in the area carry out and are responsible for the treatment of patients under the above Act.

LABORATORY FACILITIES. This work is carried out by the Public Health Laboratory Service at Conway.

HOSPITALS.
Isolation - None. Infectious disease cases needing isolation and hospital treatment are sent to the St.Asaph Isolation Hospital, or are accomodated by arrangement with the Clwyd and Deeside Hospital Management Committee.

Small-Pox. - None.

Tuberculosis. - None. Cases from the area are sent to the Welsh National Memorial Hospital at Meadowslea, Penyffordd, about three miles away, and may be transferred from there by the recommendation of the Tuberculosis Medical Officer for Denbighshire and Flintshire, to the Sanatorium at Llangwyfan, Denbigh, or one of the other Welsh Sanatoria.

Maternity. None. A County Maternity hospital is situated at Mancot Royal, approximately four and a half miles away.

Childrens. None. Children are sent to the Royal Infirmary, Chester, or in special cases to the Childrens Hospital, Myrtle Street, Liverpool.

Other Hospitals. Emergency cases are sent to the Royal Infirmary, Chester, or occasionally, to the Cottage Hospital, Mold.

INSTITUTIONAL PROVISIONS FOR UNMARRIED MOTHERS,ILLEGITIMATE INFANTS AND HOMELESS CHILDREN. - None in the area. Provision is made by the County Council at the Poor Law Institution, St.Asaph.

MENTAL DEFECTIVES. - The Supervision of cases under the Mental Deficiency Acts is carried out by the County Council

AMBULANCE FACILITIES - Since the coming into force of the National Health Service Act, this service is provided by the Flintshire County Council.

CLINIC AND TREATMENT CENTRES.

Maternity and Child Welfare - There is an Ante-Natal centre and Infant Welfare Centre conducted by the County Council at the Welsh C.M. Schoolroom, the former on the first and third Monday afternoon, and the latter every Monday afternoon.

Day Nurseries : None.

School Clinics. A School Clinic supervised by the County Medical Officer of Health and his assistants is held on the Tuesday of each week in the Welsh C.M. Schoolroom.

Tuberculosis Dispensaries. None in the area. There is a Visiting Station at Oaklands, Queensferry, at which the Tuberculosis Medical Officer or his assistant see patients once a fortnight. There is also a clinic every Monday and Thursday afternoon at Meadowslea Hospital, Penyffordd.

Venereal Diseases. None. Cases are sent to the Venereal Diseases clinic at the Royal Infirmary, Chester, by arrangement between the County Authorities and the Chester Royal Infirmary.

WATER The water supply is owned and controlled by the Hawarden and District Waterworks Company. The quality on the whole was good, but the supply in some parts of the area was poor.

1. Rivers and Streams : No action was taken.

2. Drainage and Sewerage : No action was taken.

Closet Accommodation.

Below I give a table showing the number of dwelling houses in each ward and the various types of closets in use therein:-

Name of Ward	No. of houses.	Pail Closets.	Water Closets.	TOTAL
EWLOE TOWN	269	135	134	269
EWLOE WOOD	273	156	117	273
PENTROBIN	342	72	270	342
ARGOED	326	32	294	326
BISTRE EAST	377	29	348	377
BISTRE WEST	496	78	418	496
TOTAL :	2083	502	1581	2083

PUBLIC CLEANSING

Refuse Collection is carried out by direct labour.

Name of School.	Situation	Water Supply	
St.Mathews.	Church Road.	Hawarden Waterworks.Co.	
St.Mathews Infants	" "	"	"
Lane End Infants.	Chester Road.	"	"
Bistre C.of E.	Mold Road.	"	"
Buckley Council	Padeswood Road.	"	"

Smoke abatement
No action was necessary with a view to smoke abatement.

Swimming Baths
The swimming and plunge baths situated behind the Public Library were a gift of the Miners Welfare Committee. The water is supplied by the Hawarden Waterworks Company, and is filtered, chlorinated, and aerated. There are no privately owned Baths or Pools.

Eradication of Bed Bugs.
No action was necessary.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS OR REGULATIONS.

There are no such premises or occupations.

There are no premises within the area on which rag flock is manufactured or sold.

HOUSING.

1. Inspection of dwelling houses during the year :-

   1.(a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts) ... 137
   (b) Number of inspections made for the purpose ... 224

   2.(a) Number of dwelling houses(included under sub head (1) above, which were inspected and recorded under the Housing Consolidated Regulations,1925 ... 14
   (b) Number of Inspections made for the purpose ... 49

   3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. ... Nil

   4. Number of dwelling houses (exclusive of those referred to under the preceeding sub head) found not to be in all respects reasonably fit for human habitation ... 53

2. Remedy of defects during the year without service of formal notice.

   Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers ... 41

3. Action under Statutory Powers during the year 1948
   (a) Proceedings under sections 9,10, and 16 of the Housing Act,1936:
   (1) Number of dwelling houses in respect of which Notices were served requiring repairs ... Nil

(2) Number of dwelling houses which were rendered fit after service of formal notices
(a) By Owners ... Nil
(b) By Local Authority in default of Owners ... Nil

(b) Proceedings under Public Health Acts :
(1) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied ... Nil
(2) Number of dwelling houses in which defects were remedied after service of formal Notices:
(a) By Owners ... Nil
(b) By Local Authority in default of Owners ... Nil

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :
(1) Number of houses in respect of which demolition orders were made ... 3
(2) Number of dwelling houses demolished in pursuance of demolition orders ... 1

(d) Proceedings under section 12 of the Housing Act, 1936 :
(1) Number of separate tenements or underground rooms in respect of which closing orders were made. ... Nil
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ... Nil

4. Housing Act, 1936. Part IV - Overcrowding

(a) (1) Number of dwellings overcrowded at the end of the year ... Nil
(2) Number of families dwelling therein ... Nil
(3) Number of persons dwelling therein ... Nil

(b) Number of cases of overcrowding reported during the year ... Nil

(c) (1) Number of cases of overcrowding relieved during the year ... Nil
(2) Number of persons concerned in such cases ... Nil

(d) Particulars of any cases in which dwelling houses have again become overcrowded after the local Authority have taken steps for the abatement of overcrowding ... Nil

(e) Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil

The following sanitary improvements have been effected during the year ended the 31st December, 1948.

Pail Closets abolished	12
New water closets erected	29
Old drains taken up	7
New drains laid down	28
Inspection chambers provided	31
Drains trapped	4
New sinks provided	14
New trapped waste pipes provided	20
Roofs repaired	35
New doors provided	17
New ashbins provided	107
Ashpits abolished	1
Floors repaired and renewed	27
Eaves, gutters and downspouts repaired and renewed	21
Damp proof courses provided	3
Yards paved	5
Food stores provided	7
Houses inspected	146
Houses repaired	93
Visits to houses	317
Visits to food premises	27

INFECTIOUS DISEASE

Visits to infected houses	24
Houses disinfected	21

INFECTIOUS DISEASES

Disease	Total cases notified	Cases admitted to hospital	Total deaths.
Small Pox	-	-	-
Scarlet Fever	16	15	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Pneumonia	10	-	4
Cerebro Spinal Fever	-	-	-
Measles	274	-	-
Whooping Cough	17	-	-
Erysipelas	3	-	-
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorum	-	-	-
Acute Polio-Myelitis	2	2	-

PREVENTION OF BLINDNESS

No action was taken

TUBERCULOSIS

No action was taken.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR 1948.

DISEASE

	Acute Polio-Myelitis	Cerebro Spinal Fever	Smallpox	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Pneumonia	Erysipelas	Ophthalmia,	Measles	Whooping Cough
Under 1 year								2			16	2
1 and under 2								1			36	2
2 and under 3				1				2			34	3
3 and under 4											38	3
4 and under 5				3							44	2
5 and under 10	1			8							100	5
10 and under 15				4							5	
15& under 20												
20 and under 35												
35 and under 45											1	
45 and under 65	1							5	2			
65 and over									1			
Total cases notified	2			16				10	3		274	17
Cases sent to Hospital	2			15								
TOTAL DEATHS								4				

T U B E R C U L O S I S

New cases and mortality during the year 1948

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non - Pulm.		Pulmonary		Non-Pulm	
	M	F	M	F	M	F	M	F
Under 1								
1 - 5								
5 - 10		1		1				
10 - 15		1						
15 - 20								
20 - 25		1						
25 - 35		1						
35 - 45								
45 - 55	1							
55 - 65					1			
65 & over		1				1		
TOTAL :	1	5		1	1	1		

OPHTHALMIA NEONATORUM

CASES Notified	Treated At home	Treated In Hospital	Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
-	-	-	-	-	-	-

INSPECTION AND SUPERVISION OF FOOD

MILK

No samples of milk were taken during the year. This service is carried out by the Flintshire County Council.

SHIPPONS AND DAIRIES

These have been inspected and where necessary improvements have been carried out. The milk supply as a whole is produced and retailed under good hygienic conditions.

MEAT INSPECTION.

You are, no doubt, aware that the whole of the slaughtering for the Buckley Urban Area is now carried out at the Ministry of Food Abattoir, Mold. Meat Inspection is carried out by the Mold Meat Inspector. With regard to the Statistics, these are not available to me, but they will be included, no doubt, in the Mold Medical Officer of Health's Report.

FOOD CONDEMNED	Cause of Condemnation
Meat - 682 lb.	Decomposition
Tinned goods - 97 lb.	Blown or punctured tins
Butter - 53 lb.	Mould or rancidity
Cheese - 4 lb.	Mite infestation
Yeast - 98 lb.	Loss of power
Bread - 648 lb.	Inedible due to errors in manufacture

IMMUNISATION AGAINST DIPHTHERIA

	Aged under 5	Aged 5 - 15	TOTAL
No. of children who received full immunisation during 1948	49	5	54
No. of children immunised in the 9 years ended 31.12.48	588	879	1467
No. of these who in their respective age groups would have reached the ages of 5 & 15 at 31.12.48	295	232	527
No. of non residents immunised	-	44	44
Population of these two age groups at June 1948 according to Food Office statistics	621	1048	1669
No. of population of these ages who at 31.12.48 have received full Immunisation	293	942	1235
Percentage of population of these ages who at 31.12.48 have received full immunisation	47.1 %	89.8%	

Percentage of population under 15 who at 31.12.48 have received full immuisation - 73.9 %

REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF
THE YEAR 1948
FOR THE URBAN DISTRICT OF BUCKLEY

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1. Inspections for the purposes of provisions as to health(including inspections made by the Sanitary Inspector).

Premises	No. on Register	Number of Inspections	Number of Written Notices	Occupiers prosecuted
1. Factories in which sections 1,2,3,4, and 6 are to be enforced by Local Authority	12	12	-	-
2. Factories not included in 1 above in which sec. 7 is enforced by Local Authority	32	32	-	-
3. Other premises in which section 7 is enforced by Local Authority(excluding out-workers premises)	2	2	-	-
TOTAL :	46	46	-	-

2. CASES IN WHICH DEFECTS WERE FOUND

	No. of cases in which defects were found				No. of cases in which prosecutions instituted
	Found	Remed-ied	Referred To H.M Inspect-or	Referred By H.M Inspect-or	
Want of cleanliness	1	1	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Innefective drainage of floors	-	-	-	-	-
Sanitary Conveniences (a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	4	3	-	4	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
TOTAL :	6	5	-	5	-

FACTORIES ACT, 1937

PART V111 OF THE ACT

OUTWORK

(Sections 110 & 111)

- NIL -